



STDN DAILY REPORT  
FOR GMT DAYS  
18, 19, 20 AND 21 OCTOBER 2001

Part I. Operations

18 OCT.

A. SN Anomalies:

1. ERBS Supports 18/081644-1020Z

ERBS POCC experienced return service dropouts during the events listed below. A second chain spun up but the system did not failover. Delogs indicates a decrease in the EB/N0 and increased I and Q Channels error count prior to dropouts.  
TTR # 24079 DR # 43619

TDS MAF/R 0814-0844Z 2 Mins. 15 Secs Svc/Data Loss  
Recoverable

TDS MAF/R 0950-1020Z 3 Secs. Svc/Data Loss Recoverable

2. HST Support 18/121245-121410Z

HST POCC reported noisy data and minor frame dropouts.  
Reason Unknown. TTR # 24080

TDW 1212-1250Z 1 Min. 25 Secs. Svc/Data Loss Non-  
Recoverable

B. ISS Anomalies - None.

C. GN Anomalies:

1. SKS/QUIKSCAT Support 18/155208-160651Z

SKS tracked QuikSCAT and received telemetry data, but could

not connect to the QMOC TCP-port to transfer the data. IPNOC confirmed that there was a data circuit problem along the transfer path, so much of the data was not reaching QMOC. The circuit is down again today, but the IPNOC is working on a fallback path setup, so that the data from future supports will not be delayed. QMOC will request a retransfer of the data, when the circuit is restored. QMOC will also re-dump the data to ensure there is no data loss. CDS ID# 19821

14 Minutes 43 Seconds Service/Data Loss Recoverable

19 OCT.

A. SN Anomalies

1. ERBS Supports 19/1617-1824Z

ERBS POCC experienced Q-Channel sync dropouts.  
TTR # 24082

TDW 1617-1644Z 4 Seconds Svc/Data Loss Non-Recoverable  
TDW 1754-1824Z 1 Second SVC/Data Loss Non-Recoverable

2. TERRA Support 19/1924-1949Z

The EDOS equipment at WSGT was done incorrectly by  
TERRA operator. TTR # 24083

TDW KSAR2 25 Minutes Svc/Data Loss Non-Recoverable

B. ISS Anomalies - None.

C. GN Anomalies: - None.

20 OCT.

A. SN Anomalies:

1. XTE Support

20/001530-002302Z

XTE POCC experienced a late acquisition, reason unknown.  
No lock or RF at AOS. TTR # 24084

TDS 0015-0029Z 7 Mins. 32 Secs. Svc/Data Loss Recoverable

B. ISS Anomalies - None.

C.GN Anomalies - None.

21 OCT.

A. SN Anomalies:

1. WSGT/UARS Support

21/1749-1759Z

WSGT Mux-B Time Code Generator Translator Power Supply failed. This anomaly was reported to IPNOC at 1735Z. WSGT Tech advised IPNOC that since Mux –B was prime, a failover to Mux-A would be necessary to avoid user impact. The failover from Mux –B to Mux –A was performed at 1759Z.  
TTR # 24085 DR # 43630

TDW 1749-1809Z 10 Mins 13 Sec Svc/Data Loss Recov Unk.

B. ISS Anomalies - None.

C.GN Anomalies - None.

D. SOYUZ / ISS 3S Launched successfully 294/08:59:39.

**Part II. NCCDS Anomalies (OE Report): NONE**

**Part III. Scheduled Activities:**

**TILT/ USCG DEMO**

**22/0632-1132Z**

**Part IV Forecast Changes: NONE**